

How to replace the front hub bearing on Opel Astra H

Carry out replacement in the following order:

1

Tighten the parking brake lever.

2

Place wedge blocks under the rear wheels.

3

Loosen the wheel mounting bolts.

4

Raise the front of the car and secure on supports.

5

Remove the front wheels.

6.1

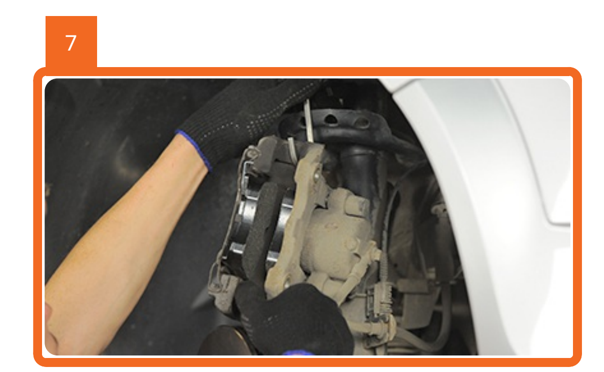


Unscrew the brake caliper fastening

6.2



7



Remove the brake caliper.

8.1

Disconnect the ABS sensor.

AutoDoc recommends:

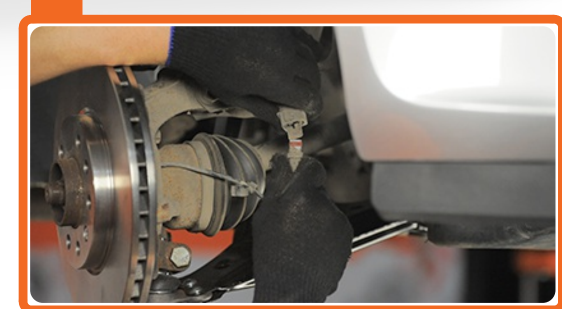
Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.

Do not press the brake pedal after removing the brake pads. This will lead to the piston drop out of the brake cylinder, brake fluid leakage and the system depressurization.

8.2



8.3



9.1



Unscrew the brake disc mounting bolts and remove it.

9.2



10

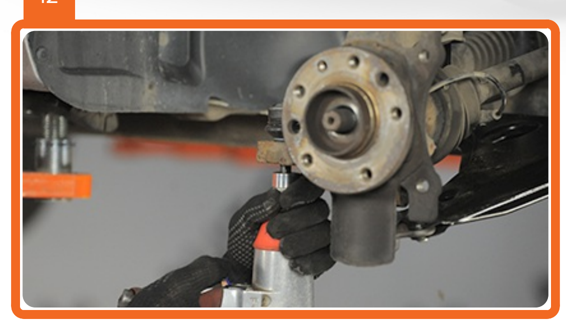
Pry the hub cap with a screwdriver and remove it.

11



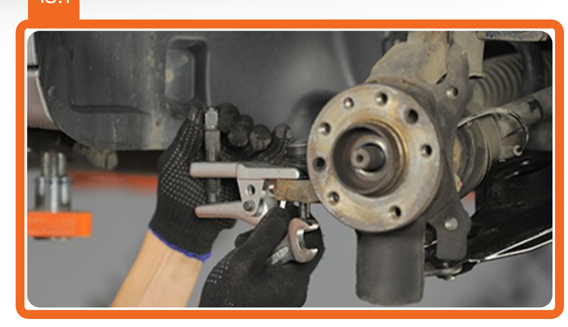
Unscrew the hub lock nut.

12



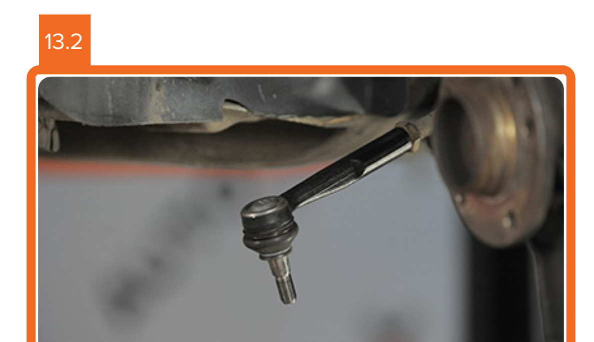
Unscrew the end fastening nut to the steering knuckle.

13.1

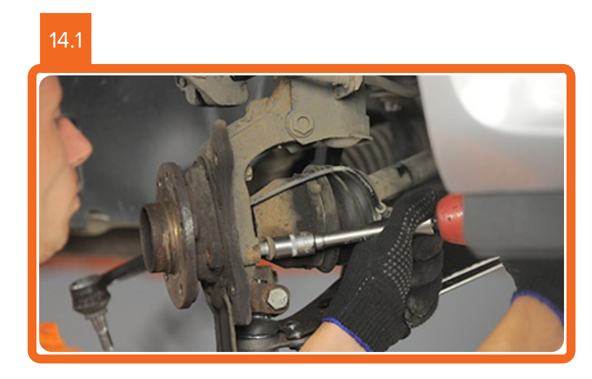


Using a special tool push the steering rod end out of the steering knuckle.

13.2

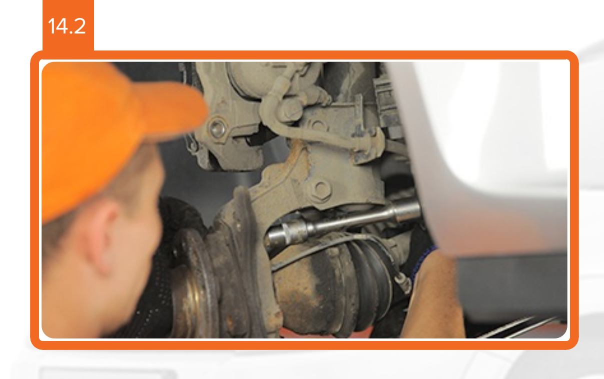


14.1



Unscrew the wheel hub fastening nut

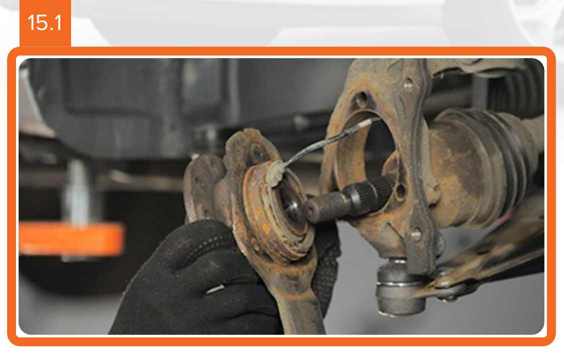
14.2



14.3

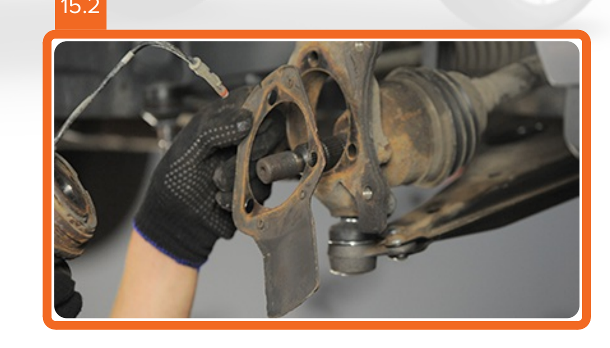


15.1

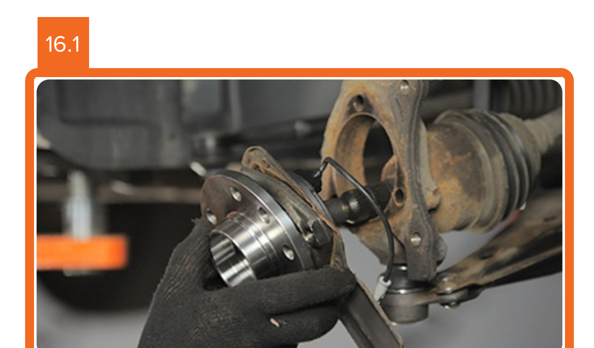


Remove the hub and the bearing together, since they are a sealed unit.

15.2



16.1

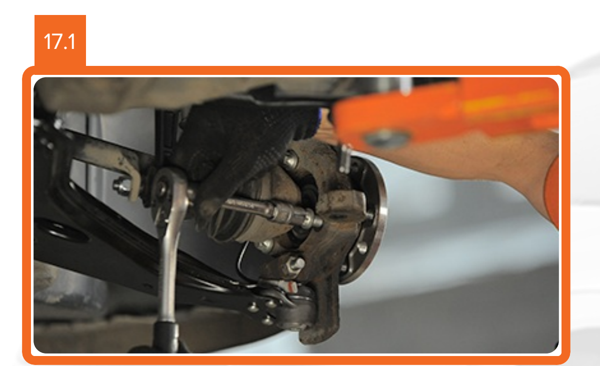


Install the wheel hub on the steering knuckle.

16.2

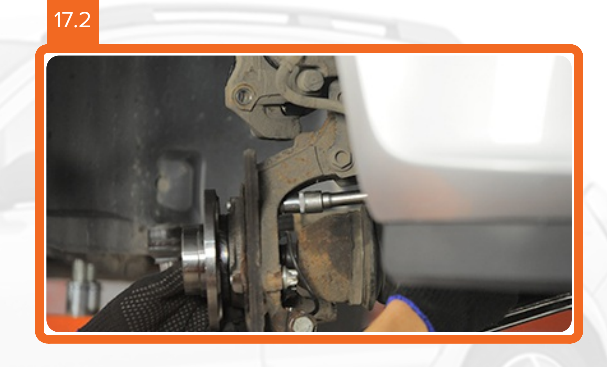


17.1

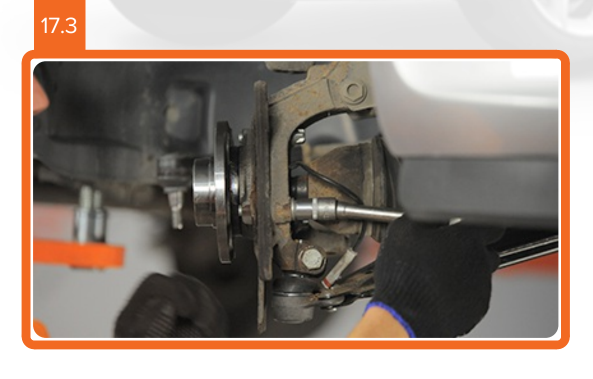


Tighten the hub.

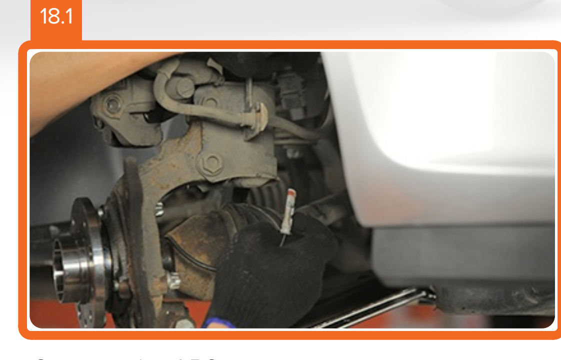
17.2



17.3



18.1

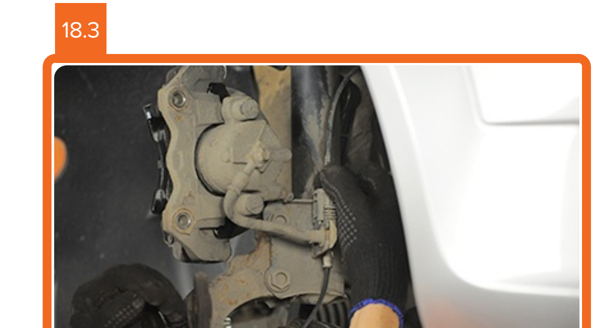


Connect the ABS sensor.

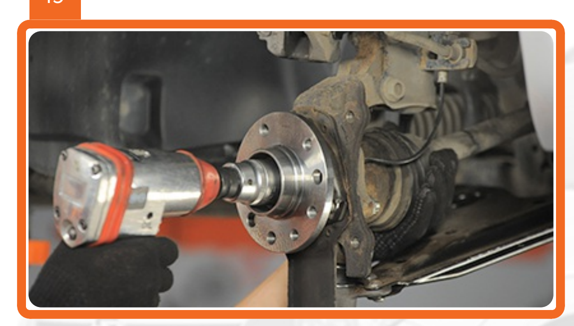
18.2



18.3



19



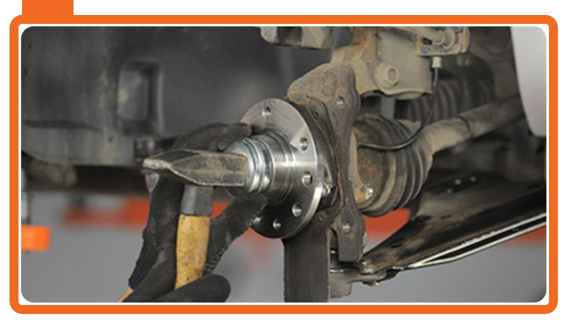
Screw the wheel hub lock nut.

20.1

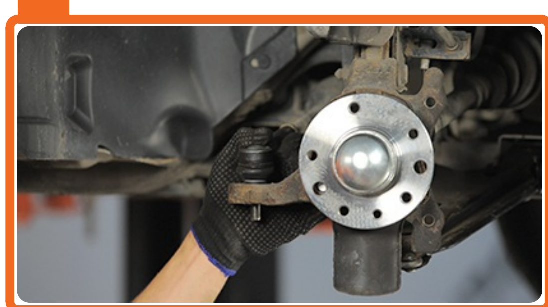


Install the hub bearing protection cap.

20.2

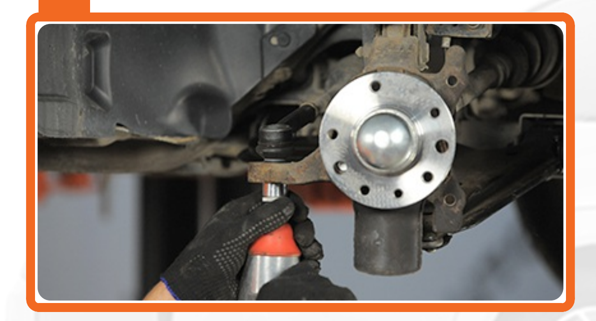


21.1

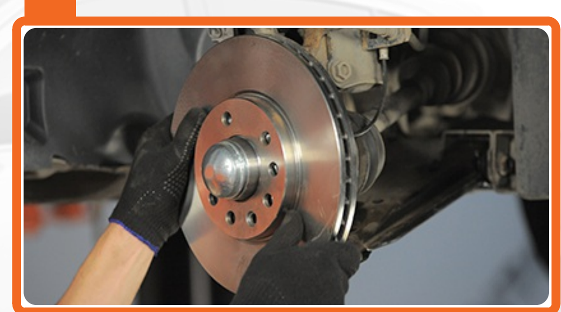


Connect the tie rod end to the steering knuckle and tighten it.

21.2

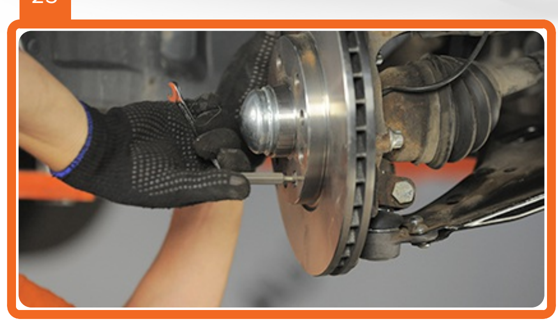


22



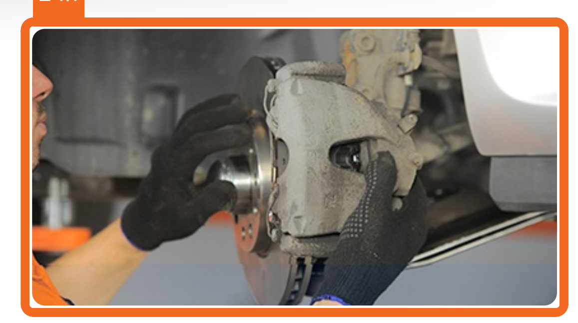
Install the brake disc.

23



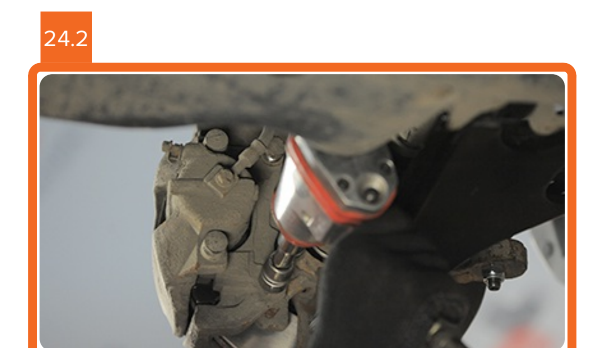
Tighten the brake disc fastening

24.1



Install the brake caliper and fix it.

24.2



24.3

25

Install the wheel.

26

Lower the car and working in a cross order, tighten the wheel bolts.



We hope that this information have been useful for you!



Video tutorials

Watch our detailed video guides about your Opel Astra H repair on our youtube channel. Watch video guides.



AutoDoc online

Highest quality wheel/hub bearing kits for your car Opel Astra H are available on AutoDoc. Go to the website.

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